

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Original) A method of preparing a facilitated transport membrane for

olefin/paraffin separation comprising steps of:

successively dissolving a polymer, a silver salt and a phthalate compound, in a solvent, so as to form a homogeneous solution; and

coating said solution onto a support substrate; and drying the coated support in a condition free from light and oxygen.

8. (Original) The method of claim 7, wherein said solvent is alcohol of 1 to 4 carbon atoms, or tetrahydrofuran (THF).

9. (Original) The method of Claim 7, wherein said support substrate is microporous.

10. (Original) The method of Claim 7, wherein said solution is coated onto a glass plate without using the support substrate, dried and then removed from the glass plate.